

Focus Area 15: Injury and Violence Prevention

Objective 15-13 targets an overall reduction in the unintentional injury death rate to 17.5 per 100,000 population.

California's age-adjusted death rates for unintentional injury deaths were 27.0 per 100,000 population in 2000, 27.5 in 2001, 28.7 in 2002, and 29.7 in 2003 (Figure 15-13, Table 15-13). California's unintentional injury death rates are significantly higher than the HP2010 objective of 17.5 per 100,000 population, and increasing away from the target.

California data by race and ethnicity show that the highest age-adjusted unintentional injury death rates were for African Americans/Blacks (30.7 per 100,000 in 2000, 33.4 in 2001, 35.4 in 2002, and 32.7 in 2003), American Indians/Alaska Natives (37.1 per 100,000 in 2000, 31.8 in 2001, 33.4 in 2002, and 32.4 in 2003), and Whites (29.8 per 100,000 in 2000, 31.3 in 2001, 33.2 in 2002, and 34.3 in 2003). Death rates for Pacific Islanders declined significantly from 33.9 per 100,000 in 2000 to 23.5 in 2002, while rates for Hispanics/Latinos increased slightly from 25.0 per 100,000 in 2000 to 26.1 in 2003. This objective is not being achieved for any of these racial and ethnic groups as of 2003. The HP2010 objective is, however, being achieved for Asians (16.3 per 100,000 in 2000, 16.8 in 2001, 15.2 in 2002, and 17.3 in 2003), and for the "Multirace" population (7.8 per 100,000 in 2000, 3.9 in 2001, 5.8 in 2002, and 13.6 in 2003).

Age-adjusted unintentional injury death rates for males (38.2 per 100,000 in 2000, 38.4 in 2001, 39.9 in 2002, and 41.0 in 2003) were significantly higher than those for females (16.5 per 100,000 in 2000, 17.2 in 2001, 18.0 in 2002, and 18.8 in 2003), and more than twice the HP2010 target. This HP2010 objective is not being achieved for either males or females as of 2003.

For more information on unintentional injury in California, visit the Chronic Disease and Injury Control (CDIC) Web site at:

<http://www.dhs.ca.gov/ps/cdic/>

And the Epidemiology and Prevention for Injury Control (EPIC) site at:

<http://www.dhs.ca.gov/epic/>

For more information on Healthy People 2010 objective 15-13, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od15.htm>

Figure 15-13
Unintentional Injury Death Rates
California, 2000-2003

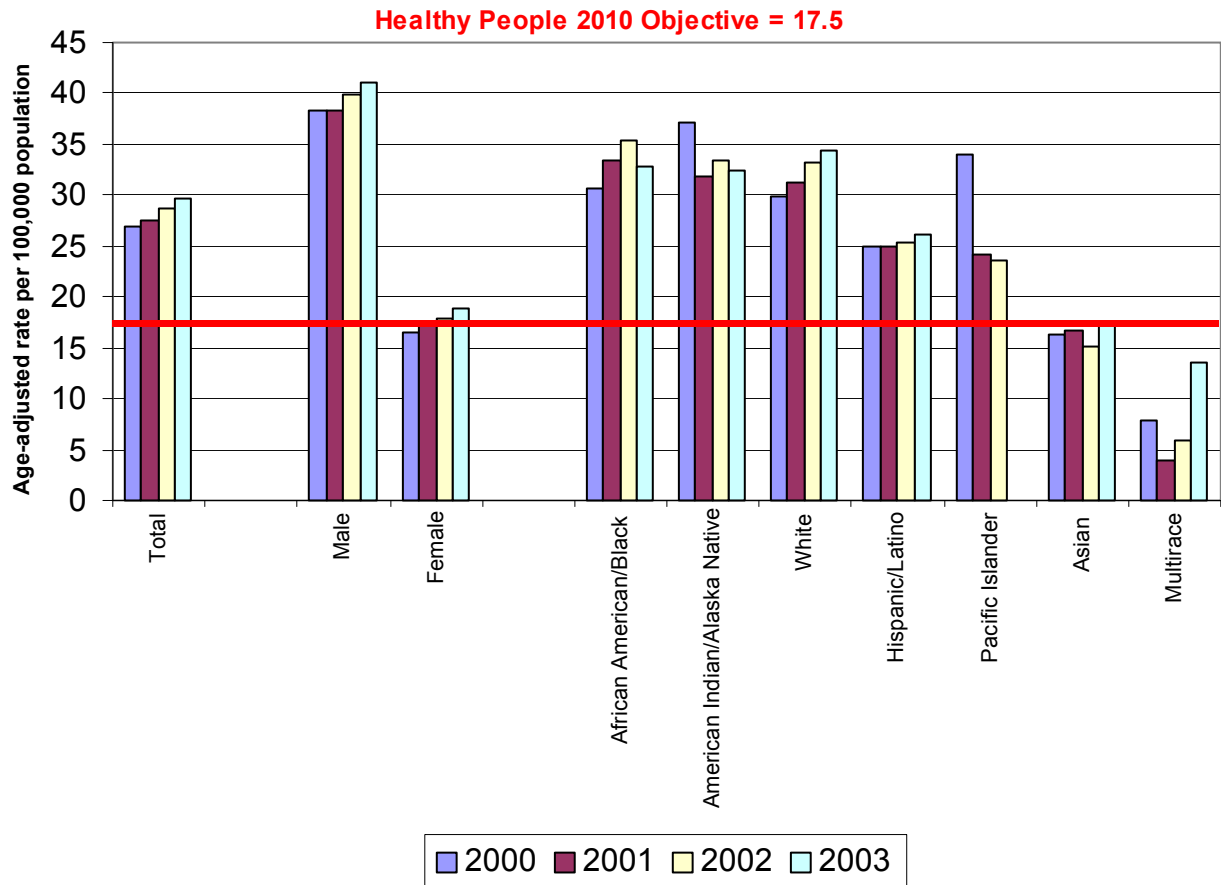


Table 15-13
Unintentional Injury Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		17.5				17.5		
CALIFORNIA TOTAL	8,781	27.0	26.4	27.5	9,233	27.5	26.9	28.1
Race-Ethnicity								
African American/Black	636	30.7	28.3	33.1	714	33.4	30.9	35.9
American Indian	71	37.1	28.2	46.0	64	31.8	23.7	40.0
Asian	536	16.3	14.9	17.8	588	16.8	15.4	18.2
Hispanic/Latino	2,220	25.0	23.7	26.2	2,295	24.9	23.7	26.1
Pacific Islander	28	33.9	19.2	48.6	26	24.2	14.6	33.9
White	5,244	29.8	29.0	30.6	5,509	31.3	30.4	32.1
Multirace	40	7.8	4.9	10.7	27	3.9	2.3	5.5
Gender								
Female	2,819	16.5	15.9	17.1	3,029	17.2	16.6	17.8
Male	5,962	38.2	37.2	39.2	6,204	38.4	37.4	39.4

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		17.5				17.5		
CALIFORNIA TOTAL	9,864	28.7	28.1	29.2	10,454	29.7	29.1	30.3
Race-Ethnicity								
African American/Black	781	35.4	32.9	37.9	745	32.7	30.4	35.1
American Indian	73	33.4	25.4	41.4	81	32.4	25.2	39.6
Asian	554	15.2	13.9	16.5	651	17.3	16.0	18.7
Hispanic/Latino	2,480	25.4	24.2	26.6	2,688	26.1	25.0	27.2
Pacific Islander	25	23.5	13.6	33.5	20	DSU	-----	-----
White	5,909	33.2	32.4	34.1	6,173	34.4	33.5	35.3
Multirace	38	5.8	3.8	7.8	82	13.6	10.4	16.8
Gender								
Female	3,244	18.0	17.4	18.6	3,464	18.8	18.2	19.4
Male	6,620	39.9	39.0	40.9	6,990	41.0	40.1	42.0

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Unintentional injury deaths defined by ICD-10 codes V01-X59, Y85-Y86.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU Data Statistically Unreliable due to small number of events.